gate into the alleged illegal smuggling of forest wealth in Tripura. After receipt of an interim report, the Principal Secretary to Government, Forest Department, Tripura has been asked to send a report on steps proposed by the State Government to combat smuggling of timber from the State. The reply of the State Government is still awaited.

Ganga action plan

602. SHRI MURLIDHAR CHANDRAKANT BHANDARE: Will the Minister of ENVIRONMENT AND FORESTS be pleased to state:

(a) whether even after several years of implementation of the Ganga Action Plan, untreated sewage and sullage water from several towns and cities still flows down into the river Ganga and effluents and waste from many a big mill and factory is discharged into the river in its raw untreated form;

(b) if so, the details, of these cities and towns and mills and factories the sullage and effluent water wherefrom continues to pollute the river; and

(c) what percentage of the sullage and effluent water as at the beginning of the Ganga plan still goes down into the river untreated; and how far the pollution of river Ganga has been reduced as a result of the implementation of the plan so far?

THE MINISTER OF STATE OF THE MINISTRY OF ENVIRONMENT AND FORESTS (SHRI KAMAL NATH): (a) and (b) 25 Class-I towns along Ganga were discharging 1340 million litres per day (mld) of domestic waste into the river as per assessment made before the start of Ganga Action Plan. Out of this it was proposed to intercept, divert and treat 873 mld of domestic waste water under the Ganga Action Plan. So far, 485 mld of waste water has been intercepted and diverted. Statewise and townwise details are given in Statement-I. (See below).

In addition to the domestic waste, about 260 mld of industrial effluent was being discharged into the river by 68 gross polluting industries. These industries were asked to set up effluent treatment plants, 43 industries have set up ETPs which has resulted in 210 mld of waste being treated before being discharged into the river. Details of these industries are given in Statement-II. (See below)

(c) 63.8 per cent undiverted or untreated domestic sewage and 19.2 per cent of untreated industrial effluent from 68 gross polluting units continues to flow into the river Ganga.

Statement-I

Townwise Quantity of Domestic Waste Water generated, intercepted/diverted and under Ganga Action Plan

State/Town	Total waste water from Class-I towns (MLD)	Qnty. to be tackled under GAP (MLD)	Total Qnty. diverted/ treated (MLD)
Uttar Pradesh :			
1. Hardwar	33·3	33·3	32·0
2. Farrukhabad &Fatehgarh	9·3	2·7	—

State/Town	Total waste water from Class-I towns (MLD)	Qnty to be tackled under GAP (MLD)	Total Qnty. diverted/ treated (MLD)
3. Kanpur	360	160	125
4. Allahabad	110	90	90
5. Varanasi	147	125	425
6. Mirzapur	20	20	—
Bihar :			
7. Chapra	8	6·5	—
8. Patna	100	87·0	30
9. Munger	16	13·5	—
10. Bhagalpur	8·7	8·0	—
West Bengal :			
11. Behrampur	3	3	—
12. Nabadwip	4	4	—
13. Hughly Chinsura	12	12	—
14. Chandannagar	11	11	11
15. Serampore	20	20	5
16. Titagarh	129	24	9
17. Bhatpara		29	13
18 Panihati		7	—
19. Baranagar		19	—
20. Kamarhati			
21. Bally*	—	—	—
22. Naihati*	—	—	—
23. Barrackpore*	—	—	—
24. Howrah	93	93	95
25. Calcutta Corporation area	255	105	—
	1340	873	485

*Schemes do not pertain to interception, diversion or treatment.

Status of gross polluting industries along river Ganga

S. No.	Name	Discharge (MLD)	Status
	State U.P. :		
1	Bharat Heavy Electronicals Ltd., Heavy Electrical Equipment Plant Ranipur, Hardwar-249 403	36	Effluent Treatment Plant (ETP) set up
2	Kishan Sahkari Chini Mill, Sakhpur, Badaun	2·5	-do-
3	Kishan Sahkari Chini Mill, Karamganj, Farukhabad	2·33	-do-
4	J.K. Cotton Mills, Kalpi Road, Kanpur	0·88	-do-
5	Elgin Mill, Kanpur (Unit 1) 11/6, Smt. Parbati Bagla Road, P.B. No. 11, Kanpur	2·8	-do-
6	Elgin Mill, Cawnpore (Unit 2) Kanpur	2·8	-do-
7	Cawnpore Woolen Mills, P.O. Box No. 5 14/66, Civil Lines,Kanpur	1·5	-do-
8	Cawnpore Textile Mills, Cooperganj, Kanpur	1·2	-do-
9	Muir Mill, Unit of the NTC P.O. Box No. 33, Civil Lines, Kanpur	2·16	-do-
10	ICI India Ltd. (Indian Explosive) Fertilizer Divn., Pankiworks, GPO Box No. 267, Kanpur	6·75	-do-
11	Ordance Factory, Armapur, Kanpur	12·3	-do-
12	Hindustan Vegetable Oil Ltd., Kalpi Road, Kanpur	0·800	-do-
13	Geep Industrial Syndicate Ltd., (Torch Unit), 28, South Road, Allahabad-211001	2·48	-do-
14	Geep Industrial Syndicate Ltd., 18, South Road, Allahabad	2·4	-do-
15	Indian Telephone Ind., P.B. No. 97, Naini, Allahabad	3·2	ETP set up
16	Diesel Locomotive Works Varanasi	3·7	-do-
17	Government Opium & Alkaloid Works, Ghazipur	0·720	-do-
18	Tannery & Footware Corporation of India, 13/400, Civil Lines, Hazari Bungalow, Kanpur	0·540	-do-
19	Ordnance Equipment Factory, Kanpur	1·5	-do-
20	Hindustan Aeronautics Ltd., Kanpur Division, P.O. Box No. 225, Kanpur	0·790	-do-
21	M.P. Udyog Ltd., Kanpur	0·885	-do-
22	IFFCO, Phulpur Unit Ghiyanagar, Allahabad	12·08	-do-
23	Small Arms Factory Armapur, Kanpur	4·0	-do-

S. No.	Name	Discharge (MLD)	Status
24	New Victoria Mill, Civil Lines, Kanpur	1·19	ETP under construction
25	Panki Thermal Power House, Panki, Kanpur	13·65	-do-
26	Karam Chand Thapar Distillery Ltd., Unnao	1·0	-do-
27	Nandganj Sihori Sugar Mill, Ghazipur	1·25	-do-
28	Atherton Cloth Mills, Fazalganj, Kanpur	1·48	Action initiated for legal proceedings
29	Laxmi Ratan Cotton Mill, Kalpi Road, Kanpur	1·535	-do
30	Swadeshi Cotton Mills, Juhi, Kanpur	2·765	-do-
31	PVK Distillery, Ghazipur	2·5	-do-
32	Cawnpore Chemical, Anwarganj, Kanpur	0·996	Unit closed
33	Basant Paper Mills, Ramnagar, Varanasi	0·3	-do-
34	J.K. Rayon, Jajmau, Kanpur	1·2	-do-
State ; *Bihar*			
35	Bata India Ltd., Mokameh P.O. Mathidah-8033301, Distt. Patna	0·860	ETP set up
36	Mcdowell & Co. Ltd., P.O. Hathiadah-8033301, Distt.-Patna	1·8	-do-
37	Hindustan Fertilizer Corpn., Barauni, Distt. Begusarai	7·88	-do-
38	Indian Oil Corporation, Barauni Refinery, P.O. Barauni Oil Refinery, Distt. Begusarai	25·5	-do-
39	Arun Chemical Industries	0·1	Unit closed
State : *West Bengal*			
40	Kesoram Industries & Cotton Mills, Garden Reach, Calcutta	2·95	ETP set up
41	Gulmohar Paper Ltd., R.N. Tagore Road, Alambazar Dakshineshwar	1·406	-do-
42	Hindustan Lever Ltd., 53, Garden Reach, Calcutta	1·07	-do-
43	Hindustan Lever Ltd., P.O. Athpur Shyamnagar, 24, Parganas	5·807	-do-
44	Bata India Ltd., Bata Nagar-743313, Distt. 24-Parganas	5·75	-do-
45	Cossipor Gun & Shell Factory, Cossipore, Calcutta	2·26	-do-

S. No.	Name	Discharge (MLD)	Status
46	Ichapore Metal and Steel Factory, Ichapore, Nawabganj, Distt. 24-Parganas(N)	—	-do-
47	ICI India Ltd. (Indian Explosive Chemical Dvn., P.O. Rishra-712248, Distt. Hooghly	4·31	-do-
48	Standard Pharmaceuticals, 1, O'Cruze Garden Lane, Seramoore	0·313	-do-
49	Tribani Tissues, Tribeni, Hooghly	17·5	ETP set up
50	Indian Oil Corpn., Haldia Refinery-721606, Distt. Mindnapore	15·3	-do-
51	Hindustan Heavy Chemicals, 19, B.T. Road, Khardah,24-Parganas	0·205	-do-
52	Vegetable Products, P.B. No. 178, Fac. Old Himta Road, Balgharia, 24-Parganas	0·33	-do-
53	Chloride India (Provic-I) Haldia, Midnapore	0·076	-do-
54	Chloride India (Export Factory), Haldia, Midnapore	0·319	-do-
55	Shaw Wallace & Co. Ltd., Pesticides Plant, Waldia, Midnapore	0·044	-do-
56	Supreme Paper Mills, Raninagore, Nadia	2·804	ETP under construction
57	Jayashre Textile O Industries, Rishra, Hooghly	0·452	-do-
58	Chloride Industries Ltd., 91, New Chord Road, Athpur	0·671	-do-
59	Bengal Distillery, Bhadrakali, Hooghly	0·150	-do-
60	India Paper & Pulp Hazinagore, Naihati, 24-Parganas	0·050	Action initiated for legal proceedings
61	Kesoram Rayon, Nayasarai	17·3	-do-
62	Eastern Distilleries, New Alipore, Calcutta	0·106	-do-
63	Danbaur Mills, Shyam Nagar, Calcutta	1·02	Unit closed
64	Titaghar Paper Mill, Titanagar, 24-Parganas	—	Unit closed
65	Papyrus Paper Ltd., Kalyani, Nadia	9·264	-do-
66	Hindustan Fertilizer Corpn., Haldia, 721806, Distt, Midnapore	—	-do-
67	Titaghar Paper Mill, Kankinarah, 24-Parganas	—	-do-
68	Serampore Distillery & Chemicals Co. Serampore, Hooghly	0·457	-do-